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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/376,430		
		Filing Date	August 18, 1999		
		First Named Inventor	Paul A. Moore		
		Art Unit	1646		
		Examiner Name	Ohara, E.		
Sheet	1	of	1	Attorney Docket Number	PF466P1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number-Kind Code <sup>5</sup> (if known)				
EPA ↓	AE	WO 96/10074	✓	04/04/1996	Vanderbilt University		
	AF	EP 0578 932	✓	01/19/1994	Ajinomoto KK et al.		
	AG	WO 97/17360	✓	05/15/1997	Dana Farber Cancer Institute		
	AH	WO 98/42738	✓	10/01/1998	Human Genome Sciences, Inc.		
	AI	WO 93/18047	✓	09/16/1993	Ludwig Institute Cancer Research		
	AJ	WO 98/34631	✓	08/13/1998	Jefferson University		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>	
EPA ↓	AK	✓	Database GenEmbl Accession No. HSLAS41, Cook, P.R. Sapiens DNA for loop attachment sequence (clone LAS41) April 22, 1996.				
	AL	✓	Database SwissProt 40 Accession No. P000180. Leighton et al., Cytochrome P4502C1 (EC 1.14.14.1) (CYPIIC1)(Fragment) July 1986.				
	AM	✓	Database SwissProt 40 Accession No. P11371, Johnson et al., Cytochrome P4502C4 (EC 1.14.14.1) (CYPIIC4)(Progesterone 21-hydroxylase)(P450 PBC4)(P1-88) July 1, 1989).				
	AN	✓	Database GenEmbl Accession No. MMAA21949, Marra et al., Cloning and chromosomal mapping of bovine interleukin-2 receptor gamma gene (1996)				
	AO	✓	Henthorn et al., IL-2R-gamma Gene Microdeletion Demonstrates that Canine X-Linked Severe Combined Immunodeficiency is a Homologue of the Human Disease, Genomics 23:69-74 (1994)				
	AP	✓	Yoo et al., Cloning and chromosomal Mapping of Bovine Interleukin-2 Receptor Gamma Gene, DNA Cell and Biology 15(6):453-459 (1996)				
	AQ	✓	Partial European Search Report				
	AR	✓	Johnson, JA., et al., Signaling by IL-2 and related cytokines: JAKs, STATs, and relationship to immunodeficiency, Journal of Leukocyte Biology 60:441-452 (1996)				
AS	✓	He et al., The structure and function of gamma-c-dependent cytokines and receptors: Regulation of T lymphocyte development and homeostasis, Immunology, 18:503-524 (1998)					

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Examiner Signature	<i>Elmer B O'Hara</i>	Date Considered	5/15/03
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